



SeqListing8

<110> APPLICANT: Hakoto KOBAYAHSI  
Yugo HABATA  
Ryo FUJII  
Shuji HINUMA  
<120> TITLE OF INVENTION: Methods of Screening for Ligands for FPRL2  
<130> FILE REFERENCE: 3171 US0P  
<140> CURRENT APPLICATION NUMBER: US/10/554,234  
<141> CURRENT FILING DATE: 2005-10-21  
<150> PRIOR APPLICATION NUMBER: PCT/JP2004/005829  
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<160> NUMBER OF SEQ ID NOS: 8

<210> SEQ ID NO 1  
<211> LENGTH: 353  
<212> TYPE: PRT  
<213> ORGANISM: Homo sapiens  
<400> SEQUENCE: 1  
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Pro Glu Pro Ala Gly His Thr Val Leu Trp Ile Phe Ser Leu Leu Val  
20 25 30  
His Gly Val Thr Phe Val Phe Gly Val Leu Gly Asn Gly Leu Val Ile  
35 40 45  
Trp Val Ala Gly Phe Arg Met Thr Arg Thr Val Asn Thr Ile Cys Tyr  
50 55 60  
Leu Asn Leu Ala Leu Ala Asp Phe Ser Phe Ser Ala Ile Leu Pro Phe  
65 70 75 80  
Arg Met Val Ser Val Ala Met Arg Glu Lys Trp Pro Phe Ala Ser Phe  
85 90 95  
Leu Cys Lys Leu Val His Val Met Ile Asp Ile Asn Leu Phe Val Ser  
100 105 110  
Val Tyr Leu Thr Ile Ile Ala Leu Asp Arg Cys Ile Cys Val Leu  
115 120 125  
His Pro Ala Trp Ala Gln Asn His Arg Thr Met Ser Leu Ala Lys Arg  
130 135 140  
Val Met Thr Gly Leu Trp Ile Phe Thr Ile Val Leu Thr Leu Pro Asn  
145 150 155 160  
Phe Ile Phe Trp Thr Ile Ser Thr Thr Asn Gly Asp Thr Tyr Cys  
165 170 175  
Ile Phe Asn Phe Ala Phe Trp Gly Asp Thr Ala Val Glu Arg Leu Asn  
180 185 190  
Val Phe Ile Thr Met Ala Lys Val Phe Leu Ile Leu His Phe Ile Ile  
195 200 205  
Gly Phe Thr Val Pro Met Ser Ile Ile Thr Val Cys Tyr Gly Ile Ile  
210 215 220  
Ala Ala Lys Ile His Arg Asn His Met Ile Lys Ser Ser Arg Pro Leu  
225 230 235 240  
Arg Val Phe Ala Ala Val Val Ala Ser Phe Phe Ile Cys Trp Phe Pro  
245 250 255  
Tyr Glu Leu Ile Gly Ile Leu Met Ala Val Trp Leu Lys Glu Met Leu  
260 265 270  
Leu Asn Gly Lys Tyr Lys Ile Ile Leu Val Leu Ile Asn Pro Thr Ser  
275 280 285  
Ser Leu Ala Phe Phe Asn Ser Cys Leu Asn Pro Ile Leu Tyr Val Phe  
290 295 300  
Met Gly Arg Asn Phe Gln Glu Arg Leu Ile Arg Ser Leu Pro Thr Ser  
305 310 315 320  
Leu Glu Arg Ala Leu Thr Glu Val Pro Asp Ser Ala Gln Thr Ser Asn  
325 330 335  
Thr His Thr Thr Ser Ala Ser Pro Pro Glu Glu Thr Glu Leu Gln Ala  
340 345 350

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Met

<210> SEQ ID NO 2  
<211> LENGTH: 1059  
<212> TYPE: DNA  
<213> ORGANISM: Homo sapiens  
<400> SEQUENCE: 2  
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gtcctggca atgggcttgc gatctgggtg gctggattcc ggtacacacg cacagtcaac 180  
accatctgtt acctgaacct ggccttagct gacttcttgc tcagtgccat cctaccatc 240  
cgaatggctc cagtcgccccat gagagaaaaa tggccttttgc cgtcattccat atgttaaggta 300  
gttcatgttgc tgatagacat caaccctgttgc gtcagtgctt acctgatcac catcattgct 360  
ctggaccgct gtatgttgc cctgcattccat gcctggggccc agaaccatcg caccatgagt 420  
ctggccaaaga ggggtatgac gggactctgg attttccatca tagtgccttac cttaccaaata 480  
ttcatcttcgtt ggactacaat aagtactacg aatggggacata catactgtat tttcaacttt 540  
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tttctgtatccatccatcat tattggcttc acgggtgcctt tgccttcatcat cacagtctgc 660  
tatggatca tcgctgccaa aattcaca aaccatcgat ttaaatccatccat ccgtccctta 720  
cgtgtcttcgttgc ctgcgtgtggt ggcttccttc ttcatctgtt ggttccctta tgaactaatt 780  
ggcattctaa tggcagtcgtc gctcaagag atgttgcattaa atggcaaaata caaaatcatt 840  
cttgccttgc ttaacccaac aagcttccttgc gccttttta acagctgcctt caacccaaatt 900  
ctctacgtct ttatgggtgc taacttccaa gaaagactgat ttcgccttc gcccacttagt 960  
ttggagaggg ccctgactgat ggtccctgc tcaagccccaga ccagcaacac acacaccact 1020  
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<210> SEQ ID NO 3  
<211> LENGTH: 6  
<212> TYPE: PRT  
<213> ORGANISM: Artificial Sequence  
<220> FEATURE:  
<223> OTHER INFORMATION: amino acid sequence of GHRP-6  
<220> FEATURE:  
<223> OTHER INFORMATION: Trp is a D-form  
<400> SEQUENCE: 3  
His Trp Ala Trp Phe Lys  
1 5

<210> SEQ ID NO 4  
<211> LENGTH: 11  
<212> TYPE: PRT  
<213> ORGANISM: Aplysia sp.  
<400> SEQUENCE: 4  
Ala Arg Pro Gly Tyr Leu Ala Phe Pro Arg Met  
1 5 10

<210> SEQ ID NO 5  
<211> LENGTH: 12  
<212> TYPE: PRT  
<213> ORGANISM: Sus scrofa  
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Met Pro His Ser Phe Ala Asn Leu Pro Leu Arg Phe  
1 5 10

<210> SEQ ID NO 6  
<211> LENGTH: 36  
<212> TYPE: PRT  
<213> ORGANISM: Homo sapiens  
<400> SEQUENCE: 6  
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1 5 10 15

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Leu Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu Ile Thr  
20 25 30  
Arg Gln Arg Tyr  
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<210> SEQ ID NO 7  
<211> LENGTH: 10  
<212> TYPE: PRT  
<213> ORGANISM: Homo sapiens  
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1 5 10

<210> SEQ ID NO 8  
<211> LENGTH: 6  
<212> TYPE: PRT  
<213> ORGANISM: Homo sapiens  
<400> SEQUENCE: 8  
Met Val Met Tyr Lys Trp  
1 5